

Program EVALPLOT
(Version 2021-1)

by

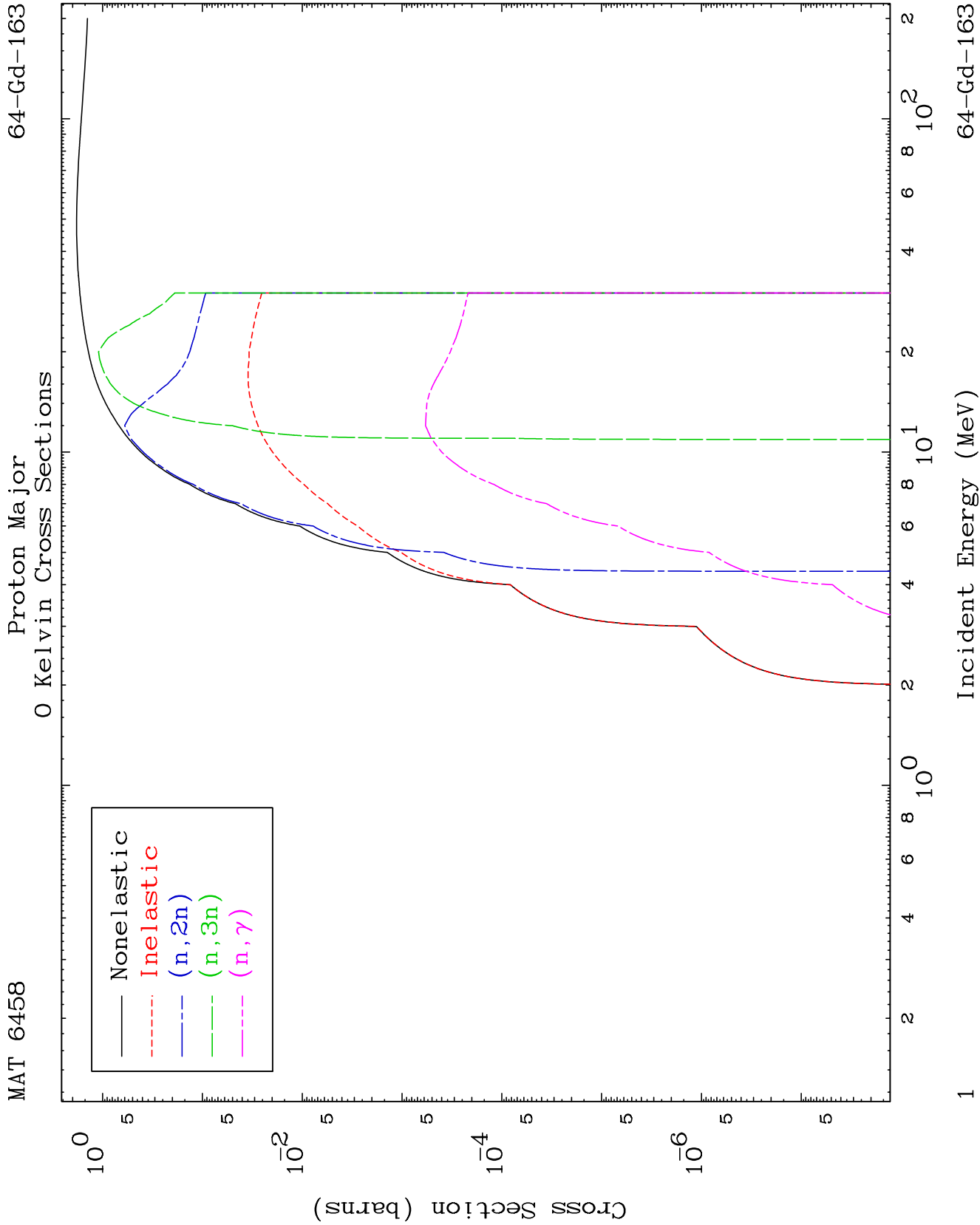
Dermott E. Cullen
(Present Contact Information)

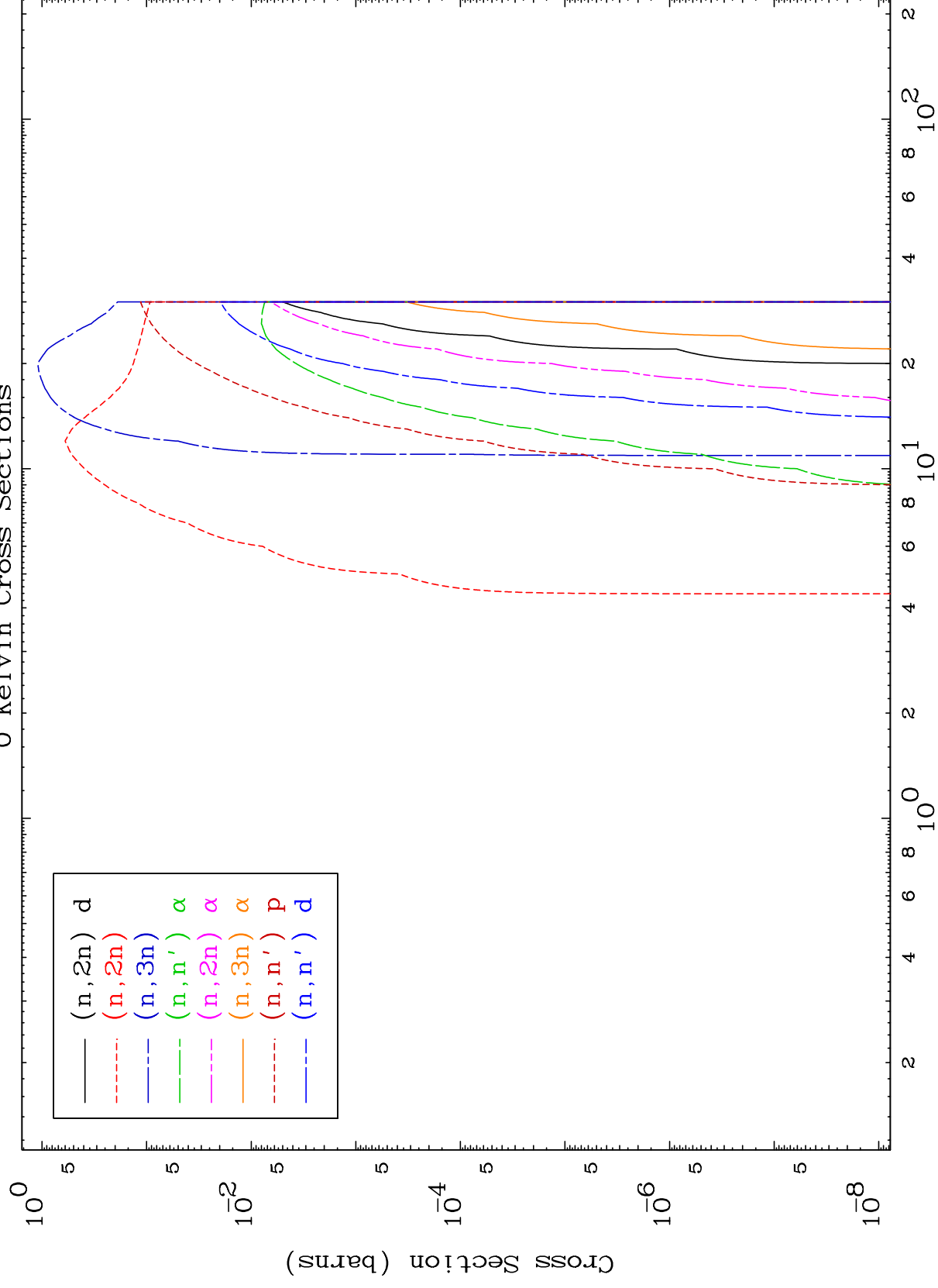
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

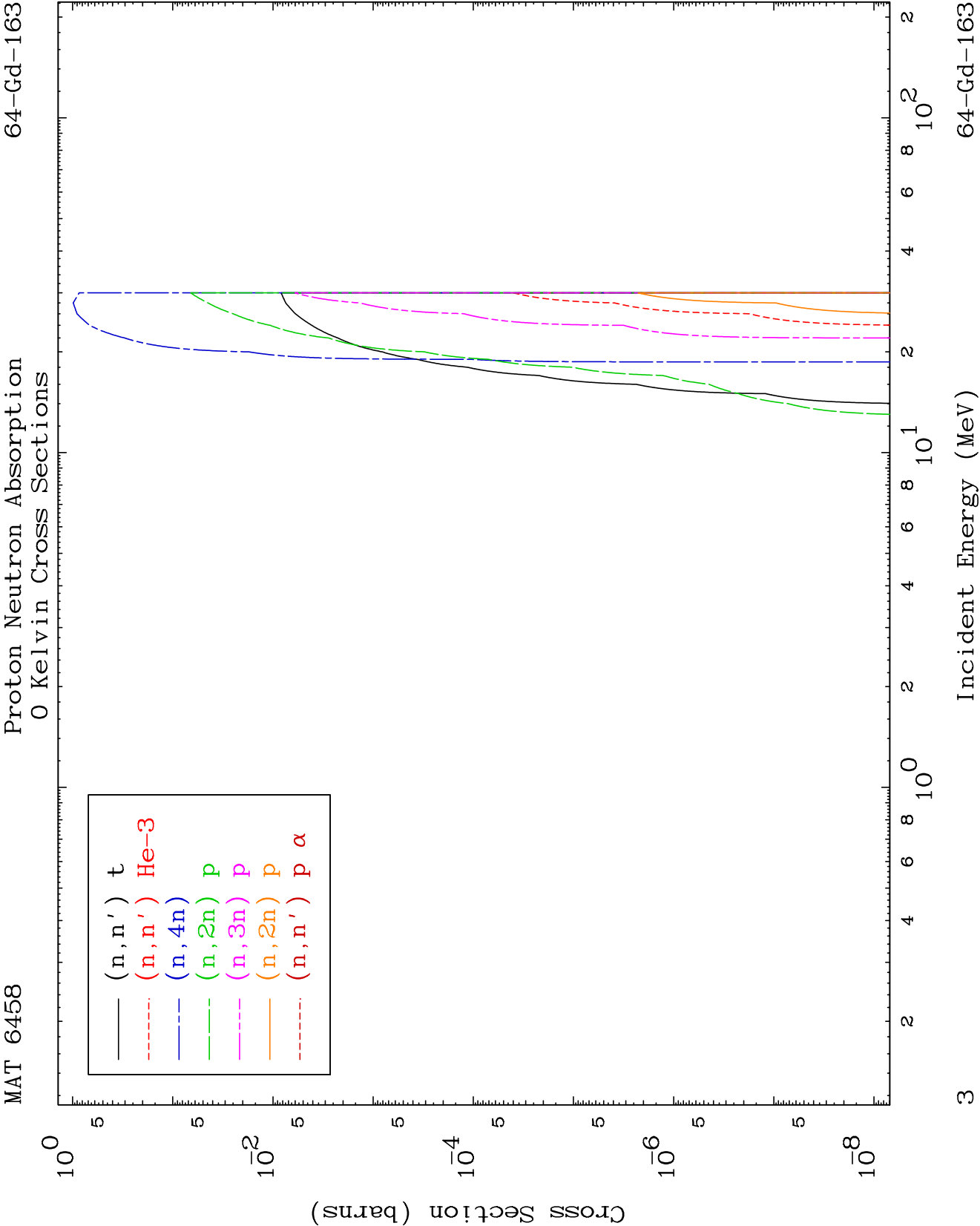
Tele: 925-443-1911

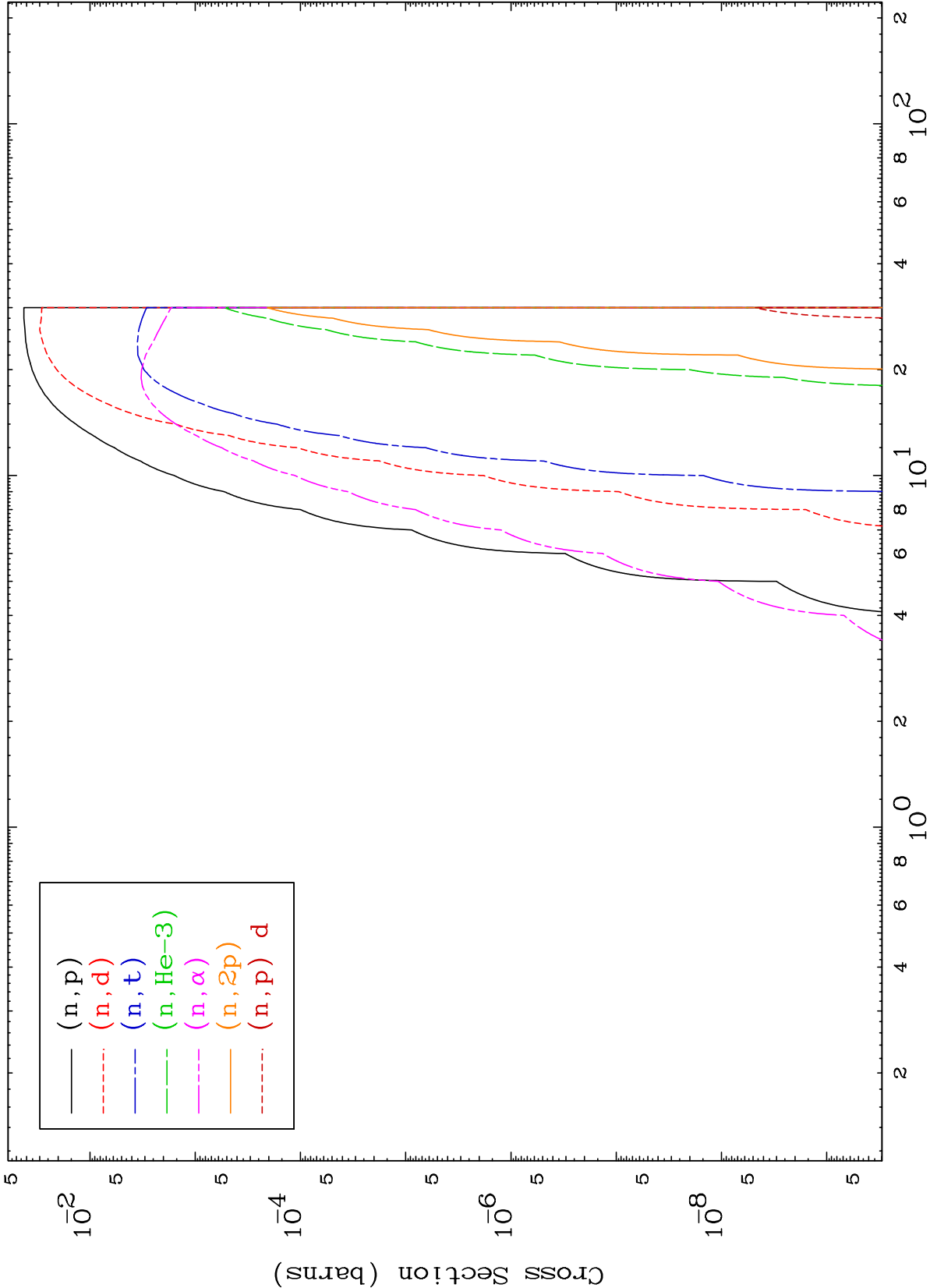
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





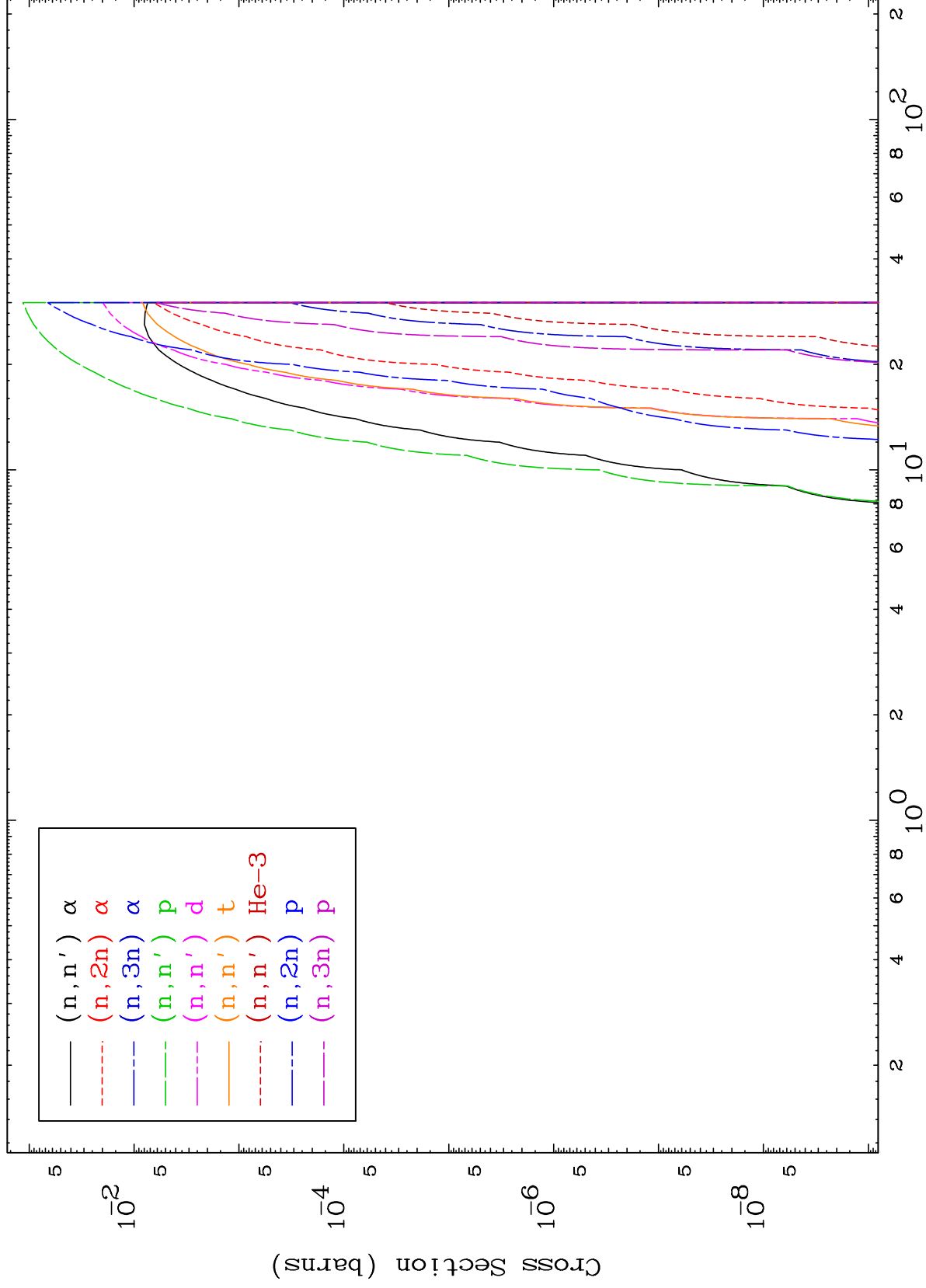




MAT 6458

Proton Charged Particle
0 Kelvin Cross Sections

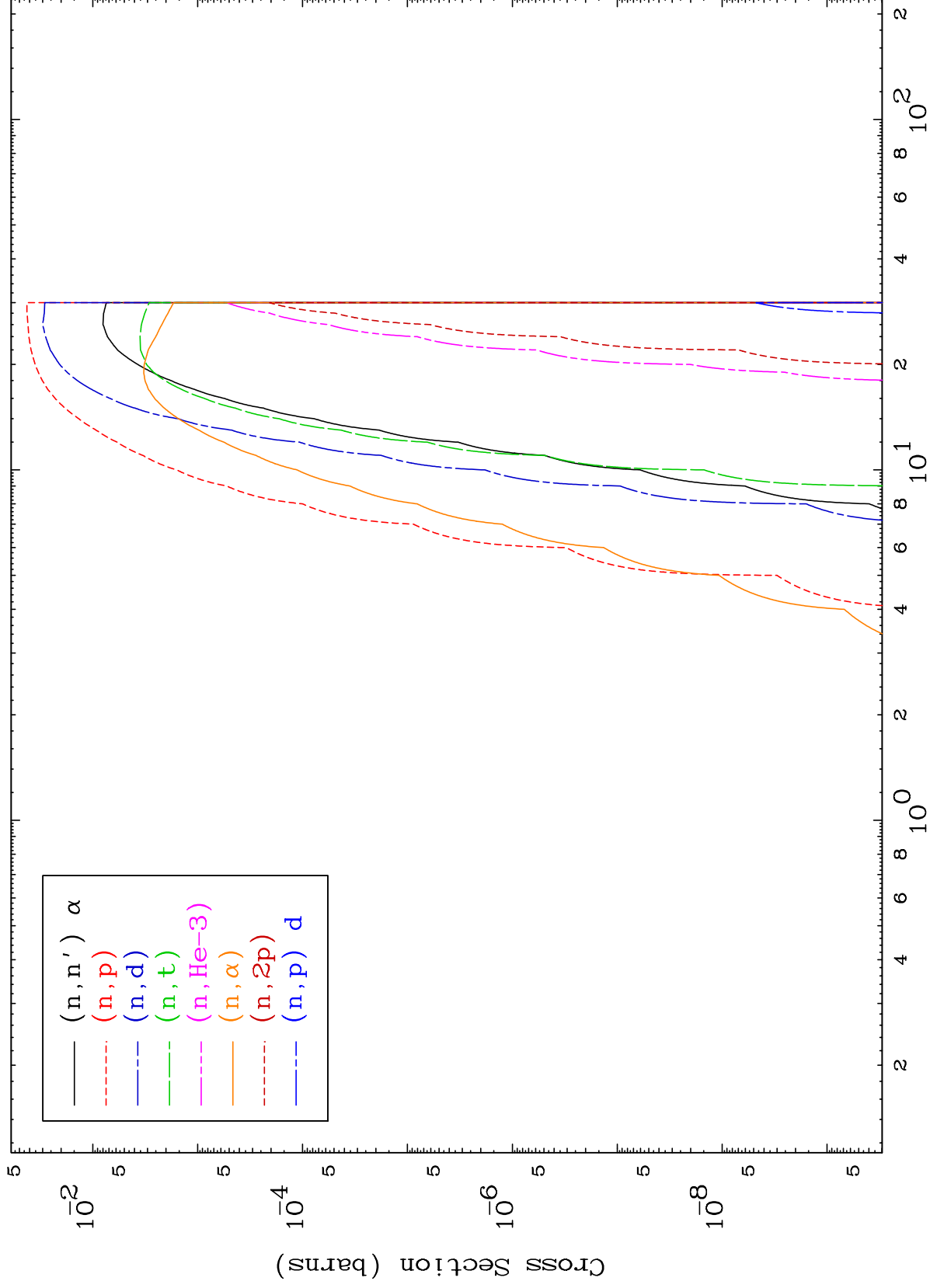
64-Gd-163



5

Incident Energy (MeV)

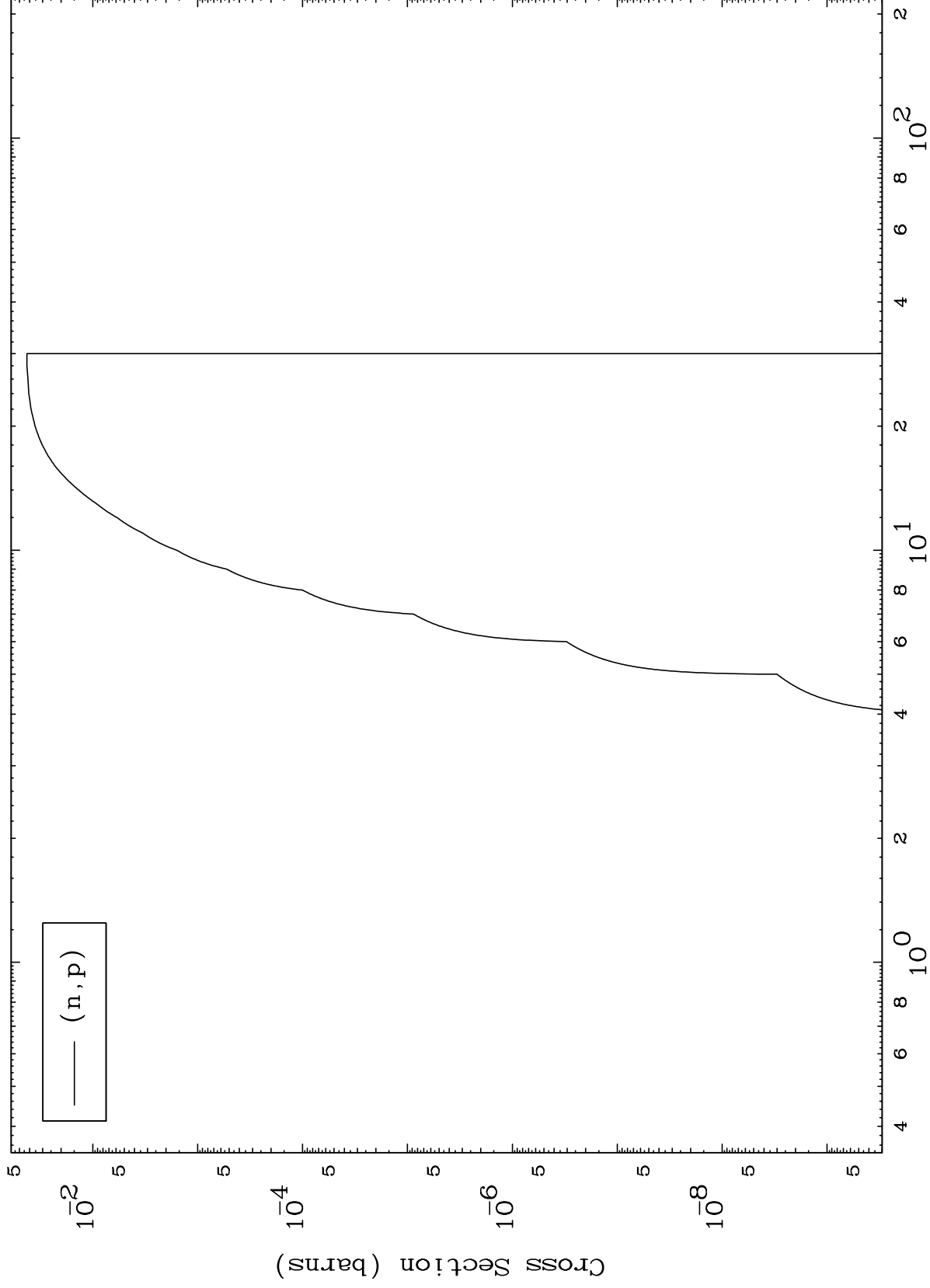
64-Gd-163



MAT 6458

64-Gd-163

(p,p) Levels
0 Kelvin Cross Sections



64-Gd-163

Incident Energy (MeV)

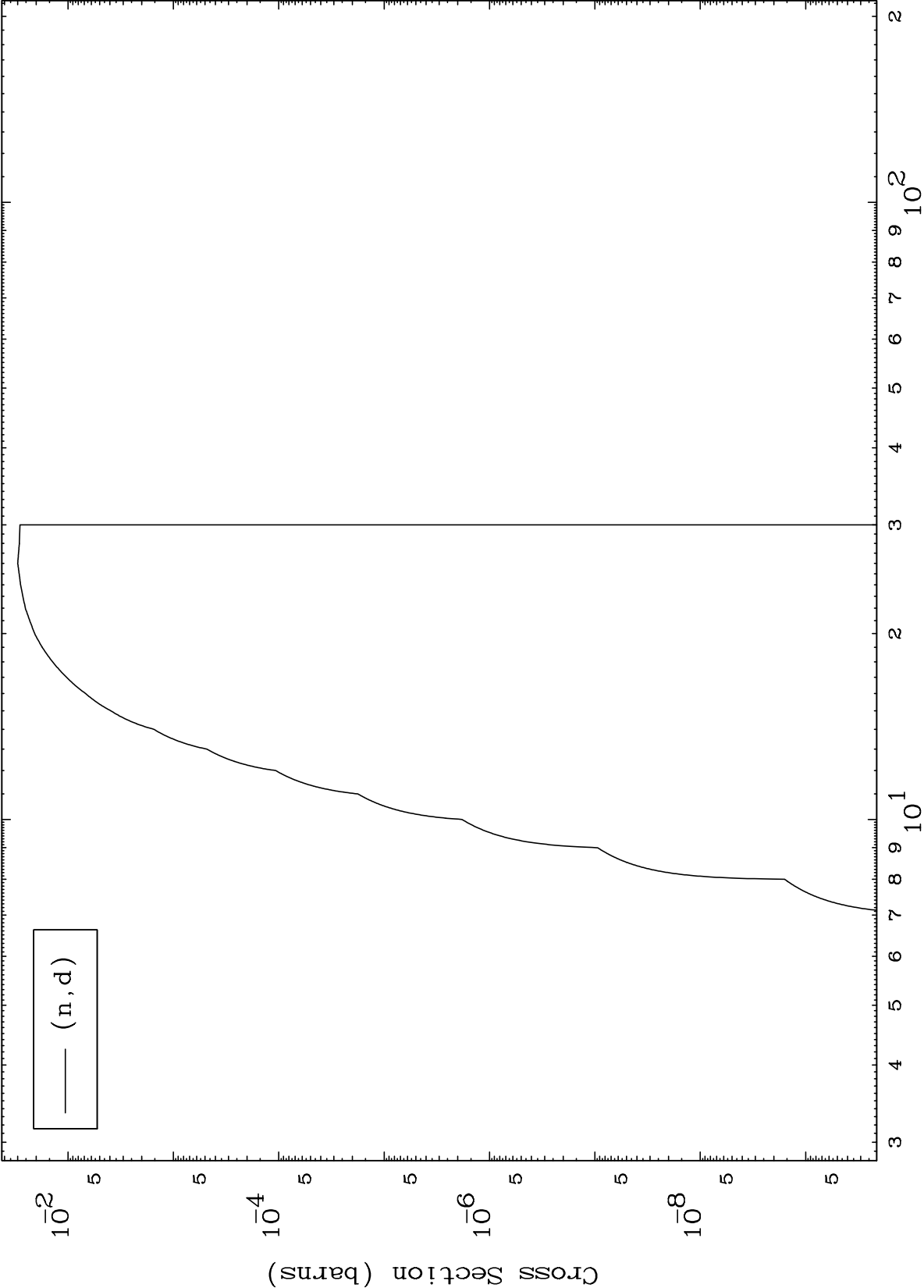
7

MAT 6458

(p,d) Levels

64-Gd-163

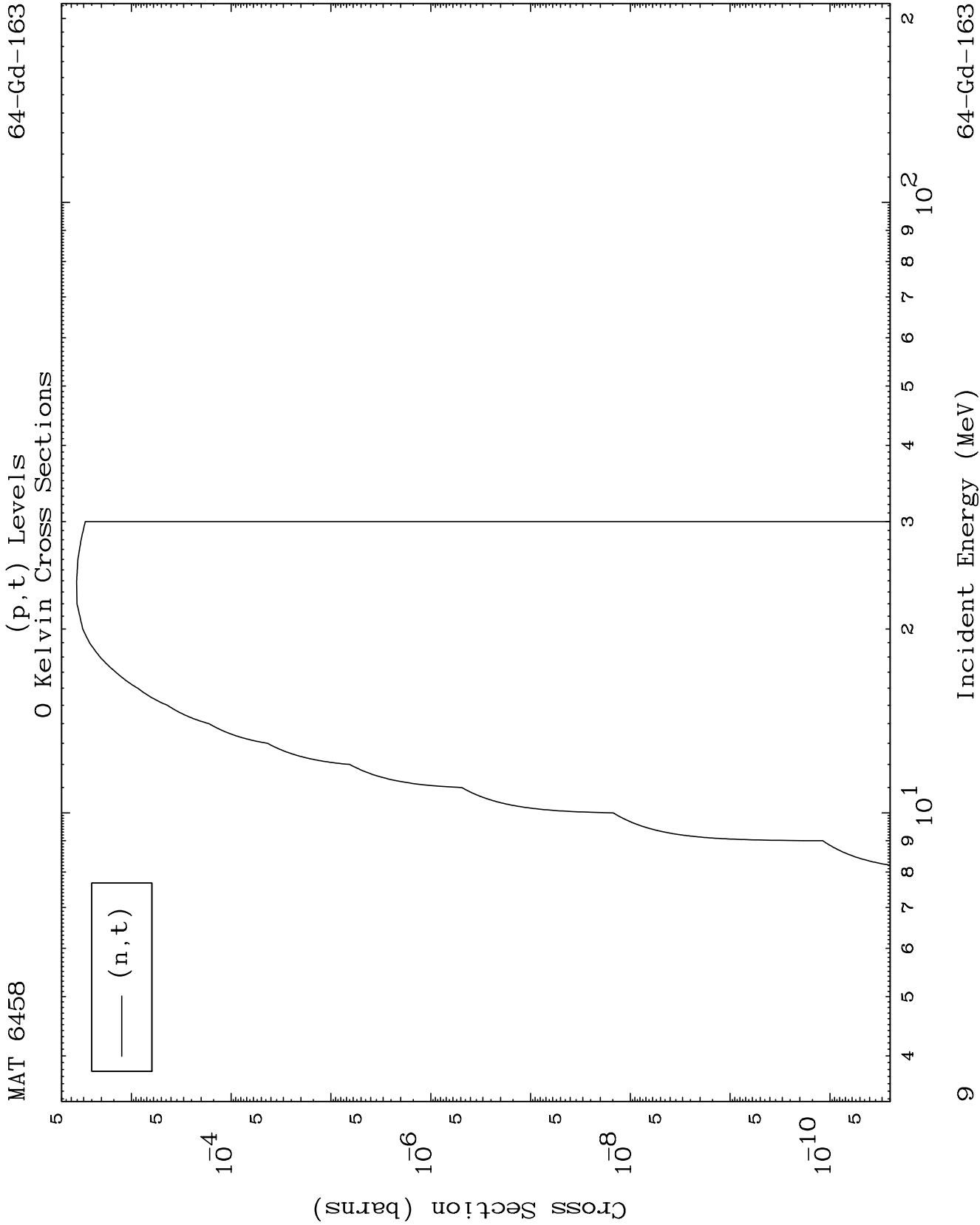
0 Kelvin Cross Sections



Incident Energy (MeV)

64-Gd-163

8

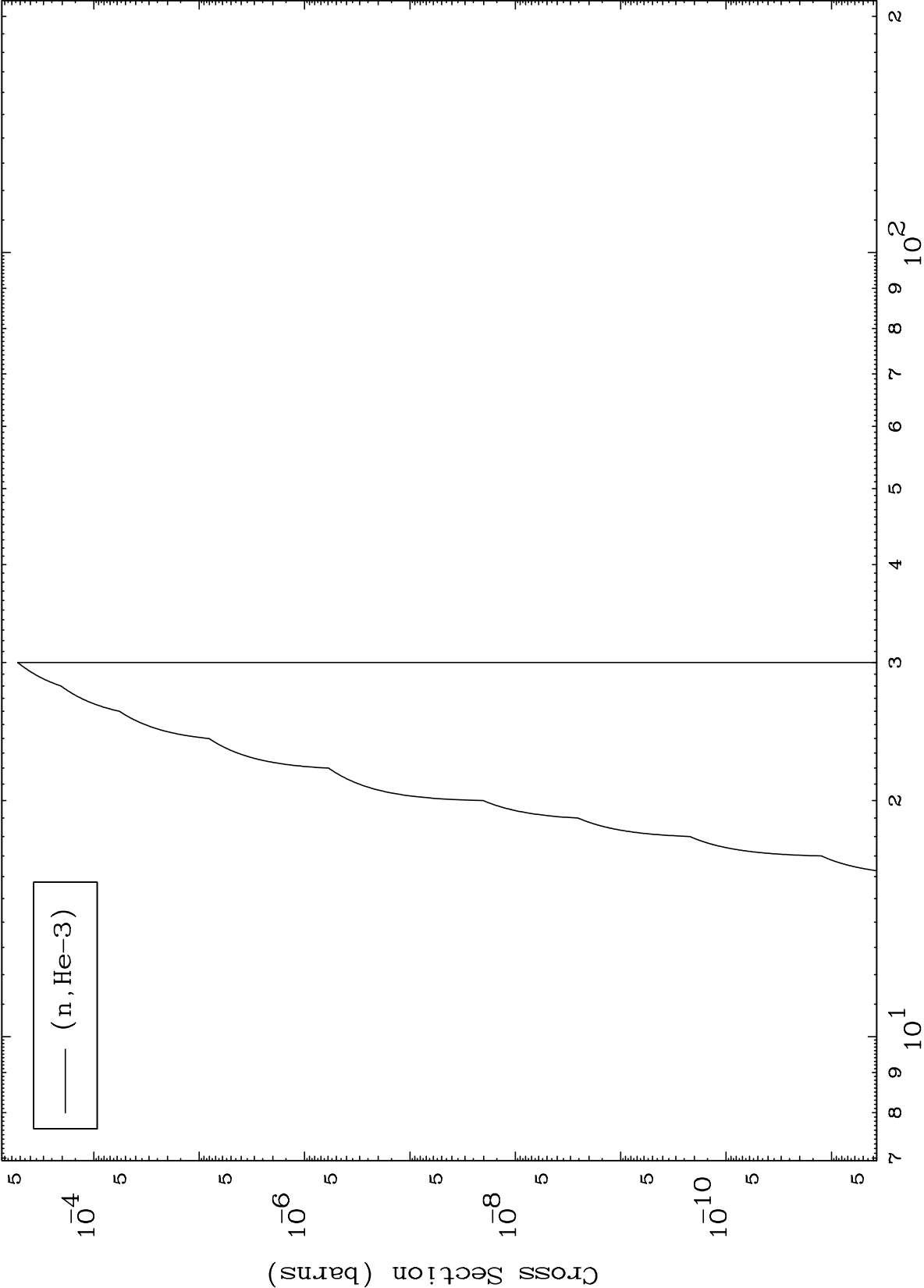


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(p,He3) Levels

64-Gd-163

0 Kelvin Cross Sections



— (n, He-3)

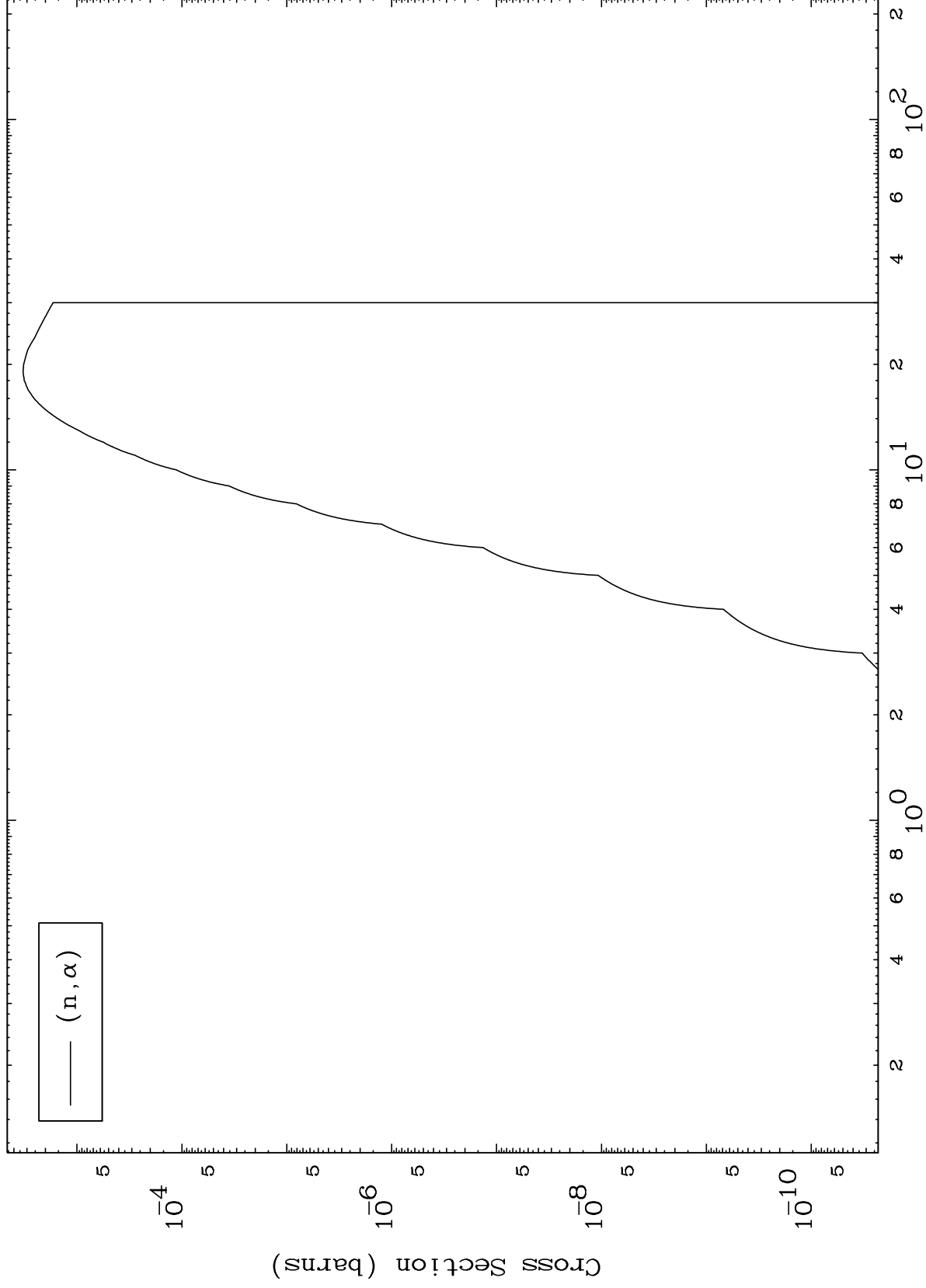
Incident Energy (MeV)

64-Gd-163

MAT 6458

64-Gd-163

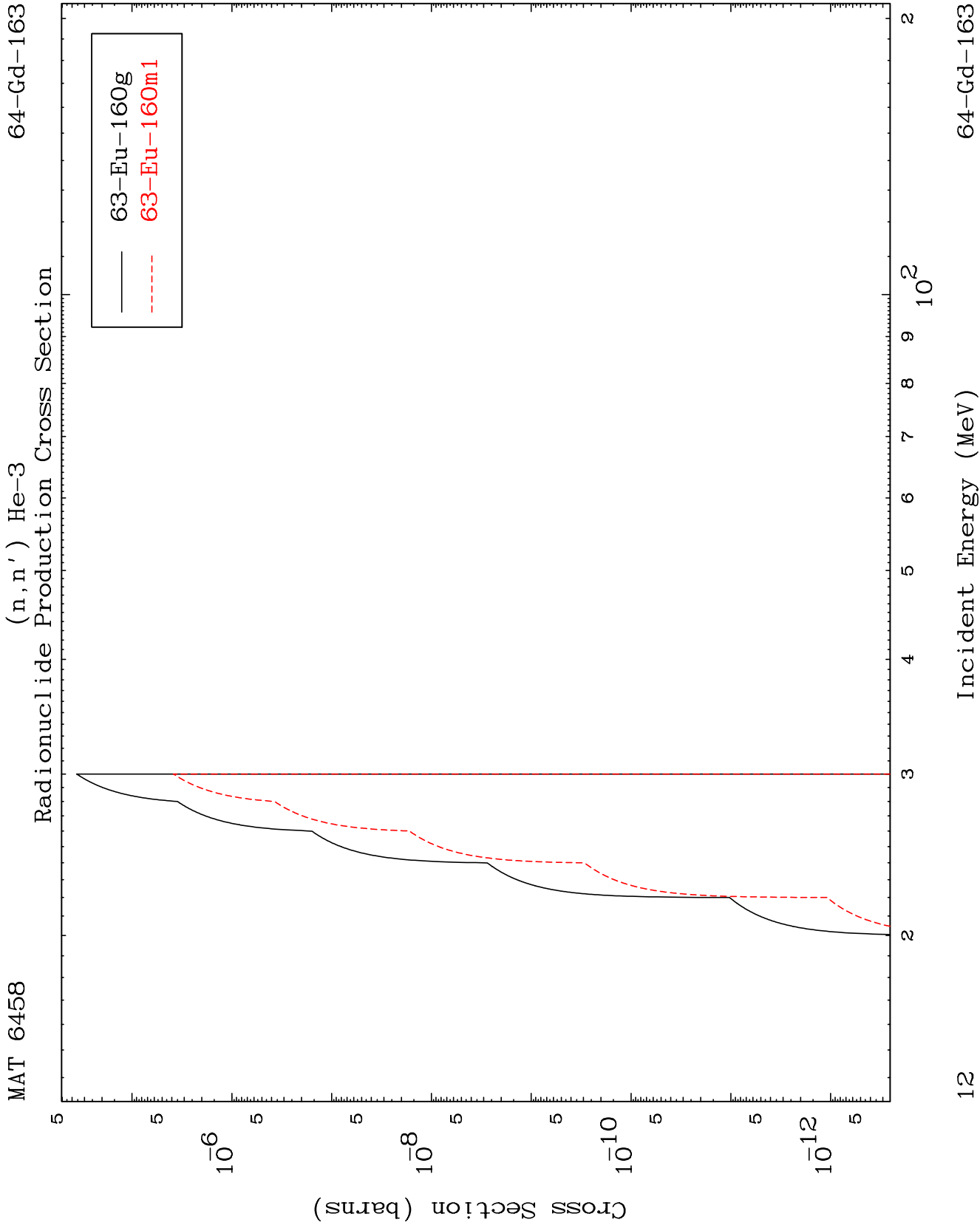
(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

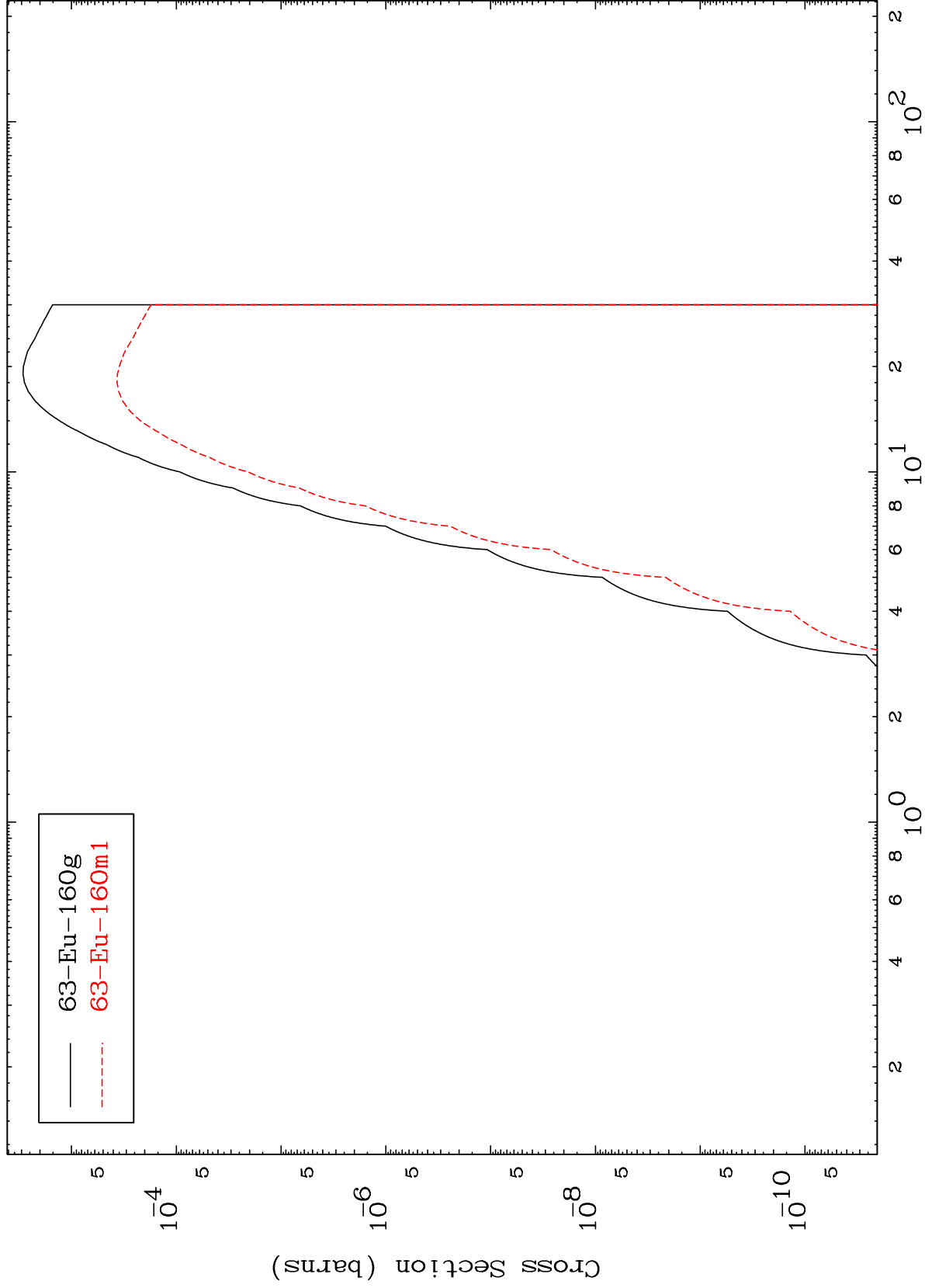
64-Gd-163



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64-Gd-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-163